

FOLEY & LARDNER LLP  
ATTORNEYS AT LAW  
2029 CENTURY PARK EAST, SUITE 3500  
LOS ANGELES, CALIFORNIA 90067-3021  
TELEPHONE: (310) 277-2223  
FACSIMILE: (310) 557-8475

# DUPLICATE

## FACSIMILE TRANSMISSION

Total # of Pages 12 (including this page)

TO:	PHONE:	FAX #:
Examiner Shick C. Hom/USPTO	703-305-4742	703-746-6017

From: David A. Blumenthal  
Sender's Direct Dial: 310-975-7845  
Date: April 28, 2004  
Client/Matter No: 040373-0284  
User ID No: 0071

## ENCLOSED ARE THE FOLLOWING DOCUMENTS:

Applicant: Takeo ORUI  
Title: INTERNET PROTOCOL NETWORK ALTERNATE ROUTING SYSTEM  
Appl. No. 09/583,166  
Filing Date: 05/30/2000  
Examiner: Shick C. Hom Art Unit: 2666

I hereby certify that copies of the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being facsimile transmitted to the U.S. Patent and Trademark Office (Fax No. 703-746-6017) under 37 C.F.R. § 1.8(a) on the date of shown below.

1. Amendment and Reply Under 37 CFR 1.111
2. Amendment Transmittal
3. Certificate of Mailing
4. Copy of Postcard

Dated: April 28, 2004

David A. Blumenthal  
Reg. No. 26,257

If there are any problems with this transmission or if you have not received all of the pages, please call 310-277-2223.

Operator:	Time Sent:	Return Original To:
		C. Flores

CONFIDENTIALITY NOTICE: THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR ANY AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE MAY BE A VIOLATION OF THE ATTORNEY-CLIENT PRIVILEGE. IF YOU ARE NOT THE INTENDED RECIPIENT, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AT (310) 557-8475.

Title: INTERNET PROTOCOL NETWORK ALTERNATE ROUTING SYSTEM  
Inventor(s): Takeo ORUI Dkt. No. 040373-0284  
Appl. No.: 09/583,166 DABL/cf (11/25/03)

1. Amendment and Reply Under 37 C.F.R. § 1.111
2. Amendment Transmittal
3. Certificate of Mailing

Date Mailed: 11/25/03  
Date Due: 12/11/03

Commissioner for Patents:

Please acknowledge receipt of the above-identified documents by  
applying the U.S. Patent and Trademark Office receipt stamp hereto and mailing  
this card.



Respectfully,  
Foley & Lardner

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeo ORUI  
Title: INTERNET PROTOCOL NETWORK  
ALTERNATE ROUTING SYSTEM  
Appl. No.: 09/583,166  
Filing Date: 05/30/2000  
Examiner: Shick C. hom  
Art Unit: 2666

CERTIFICATE OF MAILING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

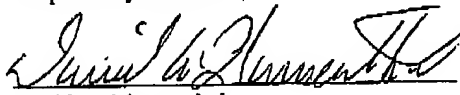
Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

1. Amendment and Reply Under 37 C.F.R. § 1.111
2. Amendment Transmittal
3. Postcard

November 25, 2003  
Date

Respectfully submitted,

  
David A. Blumenthal  
Reg. No. 26,257

Foley & Lardner  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5109  
Telephone: 202-672-5300  
Facsimile: 202-672-5399.

Atty. Dkt. No. 040373-0284

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant: Takeo ORUI

Title: INTERNET PROTOCOL  
NETWORK ALTERNATE  
ROUTING SYSTEM

Appl. No.: 09/583,166

Filing Date: 05/30/2000

Examiner: Shick C. Hom

Art Unit: 2666

AMENDMENT TRANSMITTALCommissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a  
previous assertion of Small Entity status.

[ ] Assertion of Small Entity status is enclosed.

[ X ] The fee required for additional claims is calculated below:

Claims As Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
19	- 28	=	0 x \$18.00 =	\$0.00
1	- 3	=	0 x \$86.00 =	\$0.00
First presentation of any Multiple Dependent Claims:			+ \$290.00 =	\$0.00
CLAIMS FEE TOTAL =				\$0.00

Atty. Dkt. No. 040373-0284

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/> Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$420.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$950.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,480.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,010.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:		\$0.00

- ☐ Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.

- ☒ A check in the amount of \$0.00 is enclosed.

- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Atty. Dkt. No. 040373-0284

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 11-25-03By David A. Blumenthal

FOLEY & LARDNER  
Customer Number: 22428  
Telephone: (202) 672-5407  
Facsimile: (202) 672-5399

David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257

Atty. Dkt. No. 040373-0284

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Applicant: Takeo ORUI

Title: INTERNET PROTOCOL  
NETWORK ALTERNATE  
ROUTING SYSTEM

Appl. No.: 09/583,166

Filing Date: 05/30/2000

Examiner: Shick C. Hom

Art Unit: 2666

AMENDMENT AND REPLY UNDER 37 CFR 1.111Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In reply to the Office Action mailed September 11, 2003, please amend the above identified application as follows: